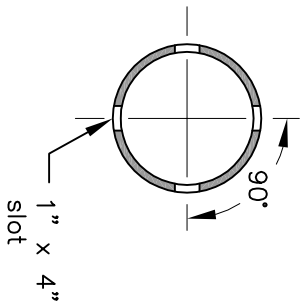


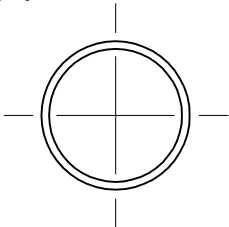
- ☐ Call Before You Dig
- ☐ Wait The Required Time
- ☐ Confirm Utility Response
- ☐ Respect the Marks
- ☐ Dig With Care



For 6" diameter risers

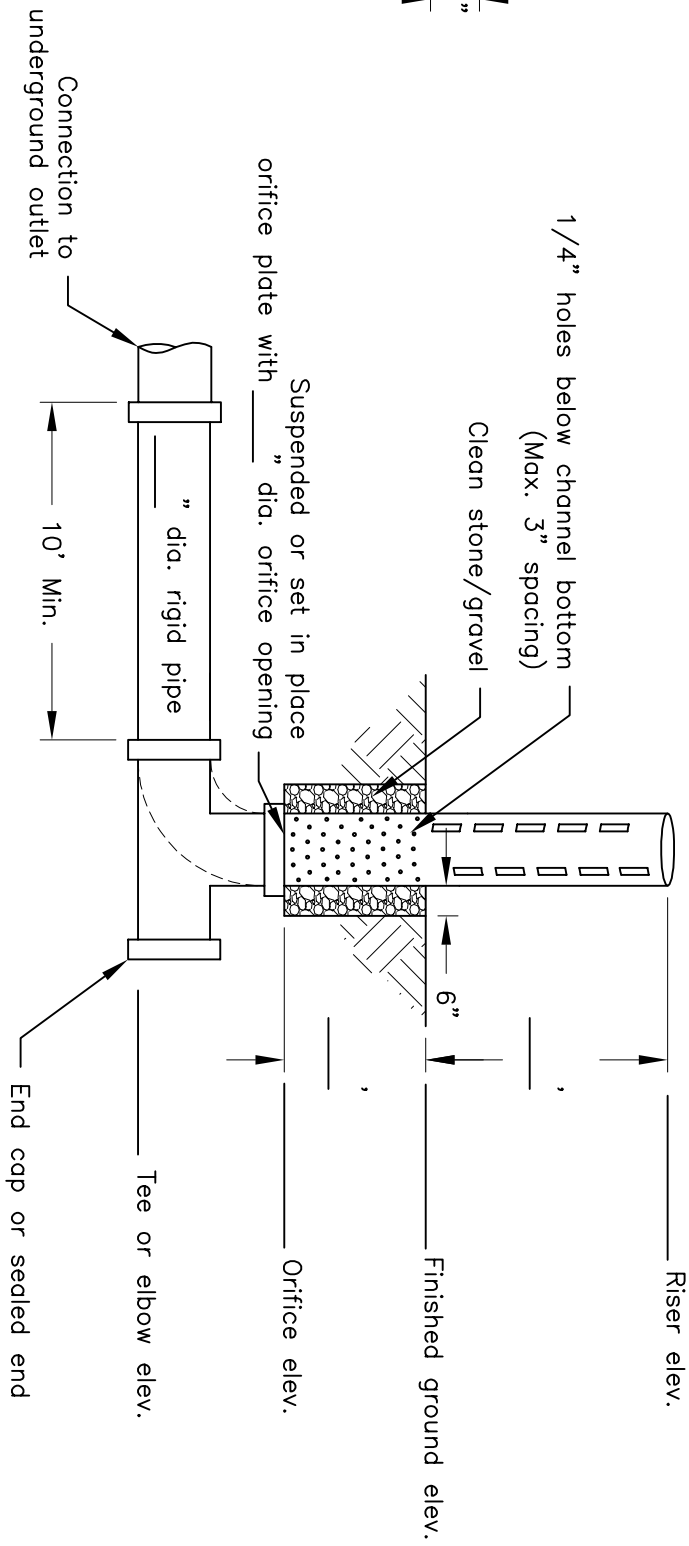
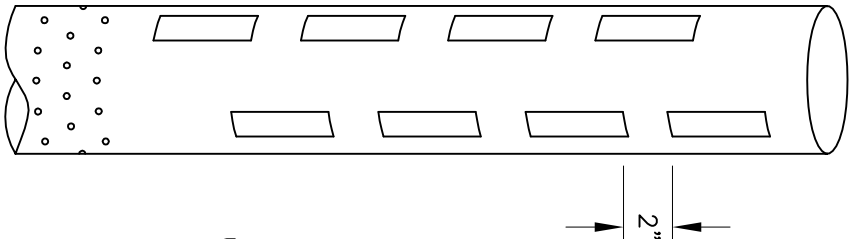
The riser pipe shall have either of the following:

- a) (4) rows of 1" x 4" slots spaced no closer than (2) inches vertically and 90° horizontally.  
(capacity = 20 acre inches/day/foot of riser)
- b) \_\_\_\_ rows of \_\_\_\_ inch diameter holes.



The riser pipe shall have either of the following:

- a) \_\_\_\_\_ rows of 1" x 4" slots spaced no closer than (2) inches vertically and \_\_\_\_\_ horizontally. (capacity = 20 acre inches/day/foot of riser)
- b) \_\_\_\_\_ rows of \_\_\_\_\_ inch diameter holes.



## RISER AND ORIFICE

## CONSTRUCTION SPECIFICATIONS AND NOTES

1. The riser and rigid pipe shall be PVC Sch. 40 meeting ASTM D-1785, or steel, or other material as authorized by an approving official
2. Install (2) evenly spaced horizontal bars at top of riser as a trash guard, or install a cap.
3. All joints shall be watertight from the orifice to the underground outlet.
4. The backfill shall be placed in (4) inch layers, each layer being thoroughly compacted by hand tamping over the entire surface.
5. Pre-manufactured riser assemblies, if used, shall be installed according to manufacturer recommendations.

## RISER DETAIL

ESTIMATED QUANTITIES		
ITEM	UNIT	QUANTITY
____" dia. riser	Ft.	
____" dia. rigid pipe	Ft.	
Material _____		
____" dia. tee	Ea.	
____" dia. 90° elbow	Ea.	
Clean stone/gravel	Cu. Yd.	
Orifice plate with ____" dia. opening	Ea.	

REVISIONS			
Date Revised	Item(s) Revised	Revised by	Approved by

B.M.	Elev.	_____
B.M.	Desc.	_____ _____



		Date
Designed	_____	_____
Drawn	_____	_____
Checked	_____	_____
Approved	_____	_____
Title	_____	

UNDERGROUND OUTLET - 620  
RISER INLET

NRCS Drawing Name
NRCS Project ID
Sheet of